

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2802	(gas or "carbon dioxide" or "oxygen") with enriched with liquid	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L2	44	L1 same (pressurized with nitrogen)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L3	182	(liquid or beverage or soda) with tank with nitrogen with pressurized	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L4	7	(beverage or soda) with tank with nitrogen	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L5	14	(tank with (beverage or soda) with (gas or nitrogen or pressurized or pressurizing or pressurize) with (float or membrane))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L6	797	53/510.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L7	1180	53/432.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L8	362	53/403.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L9	1364	222/386.5.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L10	156	141/6.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L11	460	141/7.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L12	91	141/37.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L13	226	141/48.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L14	1554	141/59.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L15	150	141/63.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L16	183	141/64.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L17	0	"141285".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01

L18	253	"141/57".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L19	453	"141/285".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L20	356	"141/301".ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L21	511	"141/302".ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L22	156	141/6.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L23	460	141/7.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L24	91	141/37.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L25	226	141/48.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L26	1554	141/59.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L27	950	L26 and (bottle or can)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L28	3162	L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L27	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L29	348	L28 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L30	175674	((liquid or liquefied) adj2 (nitrogen or gas))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L31	367	L28 and L30	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L32	125	(US-20070062160-\$ or US-20040182141-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US- 5167347-\$ or US- 5071038-\$ or US- 6598628-\$ or US- 6179016-\$ or US-	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01

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		2810406-\$ or US- 2382696-\$ or US- 5150740-\$ or US- 5145008-\$ or US- 4986318-\$ or US- 4583346-\$ or US- 4485854-\$ or US- 5634500-\$ or US- 3212537-\$ or US- 2315865-\$ or US- 6470922-\$ or US- 4538652-\$ or US- 6230763-\$ or US- 6192946-\$ or US- 5445194-\$ or US- 5313990-\$ or US- 5848622-\$).did. or (US- 5125441-\$ or US- 3626996-\$ or US- 6463964-\$ or US- 4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
L33	16	L32 and (float or membrane)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01

L34	126	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US- 5167347-\$ or US- 5071038-\$ or US- 6598628-\$ or US- 6179016-\$ or US- 5558135-\$ or US- 5163487-\$ or US- 5413153-\$ or US- 4679603-\$ or US- 4637438-\$ or US- 4509565-\$ or US- 3381723-\$ or US- 3380488-\$ or US- 4271097-\$ or US- 3394847-\$ or US- 3052377-\$ or US- 5316180-\$ or US- 4140245-\$ or US- 6112780-\$ or US- 6457495-\$ or US- 5924462-\$ or US- 5054527-\$ or US- 4976295-\$ or US- 4938261-\$ or US- 3633635-\$).did. or (US- 2754043-\$ or US- 7219480-\$ or US- 6457299-\$ or US- 6351924-\$ or US- 5653091-\$ or US- 5452563-\$ or US- 5299408-\$ or US- 5069020-\$ or US- 5033254-\$ or US- 5802812-\$ or US- 5720148-\$ or US- 4862696-\$ or US- 6378740-\$ or US- 4848419-\$ or US- 4662154-\$ or US- 4655029-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 18:01
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		4977723-\$ or US-4457877-\$ or US-4880041-\$ or US-4790359-\$).did. or (US-3380488-\$ or US-3381723-\$ or US-2660360-\$ or US-3394847-\$ or US-2372457-\$ or US-3233779-\$ or US-2733850-\$ or US-2862528-\$).did.				
L35	48	("oxygen enriched" with liquid same (nitrogen with (atmosphere or pressurized)))	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L36	6	"oxygen enriched beverage"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L37	3	L36 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L38	23	"disolved oxygen"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L39	111722	"nitrogen atmosphere"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L40	17099	oxygen near5 (enriched or enrich or enriching)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L41	1905	L40 with liquid	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L42	32	L41 and L39	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L43	17135	oxygen near5 (enriched or enrich or enriching disolved or dissolving or dissolve)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L44	13	L43 with (beverage or juice or soda or softdrink)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L45	2452	"fill pressure"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L46	17	L45 with corresponds	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
L47	99	L34 and pressure	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01

L48	130	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or US-20030232114-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-6598628-\$ or US-6179016-\$ or US-5558135-\$ or US-5163487-\$ or US-5413153-\$ or US-4679603-\$ or US-4637438-\$ or US-4509565-\$ or US-3381723-\$ or US-3380488-\$ or US-4271097-\$ or US-3394847-\$ or US-3052377-\$ or US-5316180-\$ or US-4140245-\$ or US-6112780-\$ or US-6457495-\$ or US-5924462-\$ or US-5054527-\$ or US-4976295-\$ or US-4938261-\$ or US-3633635-\$).did. or (US-2754043-\$ or US-7219480-\$ or US-6457299-\$ or US-6351924-\$ or US-5653091-\$ or US-5452563-\$ or US-5299408-\$ or US-5069020-\$ or US-5033254-\$ or US-5802812-\$ or US-5720148-\$ or US-4862696-\$ or US-6378740-\$ or US-4848419-\$ or US-4662154-\$ or US-	US-PGPUB; USPAT; USOOR	OR	OFF	2009/12/11 18:01
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		3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
L49	48	L48 and nitrogen and pressure	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L50	136	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or US-20030232114-\$ or US-20080281001-\$ or US-20060054554-\$). did. or (US-5082033-\$ or US-4989650-\$ or US- 5167347-\$ or US- 5071038-\$ or US- 6598628-\$ or US- 6179016-\$ or US- 5558135-\$ or US- 5163487-\$ or US- 5413153-\$ or US- 4679603-\$ or US- 4637438-\$ or US- 4509565-\$ or US- 3381723-\$ or US- 3380488-\$ or US- 4271097-\$ or US- 3394847-\$ or US- 3052377-\$ or US- 5316180-\$ or US- 4140245-\$ or US- 6112780-\$ or US-	US-PGPUB; USPAT; USOOR; DERWENT	OR	OFF	2009/12/11 18:01

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		5445194-\$ or US- 5313990-\$ or US- 5848622-\$).did. or (US- 5125441-\$ or US- 3626996-\$ or US- 6463964-\$ or US- 4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$ or US- 4865088-\$).did. or (US- 4856680-\$ or US- 4624391-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did. or (DE- 10104207-\$).did.				
L51	42	L50 and oxygen	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L52	716445	oxygen	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L53	852599	(dissolved enrich enriched dissolve)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L54	34678	L52 near2 L53	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L55	970903	(fill or filling or filler)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L56	4111	L54 with liquid	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01

L57	3033	L56 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L58	824	L57 and L55	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L59	3813	L54 with (solution beverage)	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L60	2638	L59 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L61	688	L60 and L55	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L62	572	L61 not L58	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
L63	7015	L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L18 L19 L20 L21 L22 L23 L24 L25 L26 L29 L31 L33 L35 L36 L37 L38 L42 L44 L46 L47 L49 L51 L58 L61 L62	US-PGPUB; USPAT	OR	OFF	2009/12/11 18:01
S1	1	((THOMAS) near2 (STADLMAYR)).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/01/27 14:20
S2	1	((THOMAS) near2 (STADLMAYR)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/27 14:20
S3	14	((MANFRED) near2 (ZIEGLER)).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/01/27 14:20
S4	29	((MANFRED) near2 (ZIEGLER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/27 14:20
S5	3	("20020139434"   "6196277"   "6230763").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/27 14:21
S6	43	S1 S2 S3 S4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:21
S7	2679	(gas or "carbon dioxide" or "oxygen") with enriched with liquid	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:23
S8	43	S7 same (pressurized with nitrogen)	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:23
S9	2681	(liquid or beverage or soda) with tank with nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29
S10	169	(liquid or beverage or soda) with tank with nitrogen with pressurized	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29

S11	6	(beverage or soda) with tank with nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:29
S12	3365	bainbridge	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:40
S13	11	(andrew with bainbridge)	US-PGPUB; USPAT	OR	OFF	2009/03/13 12:40
S14	55	("20010027981"   "20020185501"   "20040226964"   "20070045342"   "20070241133"   "2518145"   "2973883"   "3217936"   "3295727"   "3325056"   "3377002"   "3482736"   "3511414"   "3518018"   "3540623"   "3608782"   "3651990"   "3685696"   "3704814"   "3720376"   "3722750"   "4014463"   "4355739"   "4469252"   "4579258"   "4673107"   "4750647"   "5034014"   "5071038"   "5145083"   "5153231"   "5167347"   "5215225"   "5339990"   "5348392"   "5387034"   "5433350"   "5439141"   "5637087"   "5820956"   "5988575"   "6182865"   "6230943"   "6520377"   "7156132").PN. OR ("7455195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:41
S15	20	("3380488"   "3381723"   "4201249"   "4369820"   "4381808"   "4509565"   "4589453"   "4637438"   "4644981"   "4679603").PN. OR ("4989650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:43
S16	959	(tank with (liquid or beverage or soda) with (gas or nitrogen or pressurized or pressurizing or pressurize) with (float or membrane))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 12:48

S17	14	(tank with (beverage or soda) with (gas or nitrogen or pressurized or pressurizing or pressurize) with (float or membrane))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 12:48
S18	19	("0832903"   "1872462"   "2249794"   "2748076"   "2809597"   "3052377"   "3394847"   "3638833"   "3746323"   "4174743").PN. OR ("4271097").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 12:50
S19	13	("3394847").URPN.	USPAT	OR	OFF	2009/03/13 12:53
S20	1	"6912780".pn.	USPAT	OR	OFF	2009/03/13 12:58
S21	1	"5912780".pn.	USPAT	OR	OFF	2009/03/13 12:58
S22	1	"6912780".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:00
S23	124	meheen	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:01
S24	25	meheen.in.	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:01
S25	24	("2267744"   "2754043"   "2854039"   "3088831"   "3381723"   "3478785"   "3633635"   "3782427"   "4201249"   "4342344"   "4938261"   "4976295"   "5054527"   "5163487"   "5273082"   "5924462").PN. OR ("6112780").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 13:03
S26	780	53/510.cds.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 13:07
S27	20	("3802252"   "4407340"   "4489767"   "4583346"   "4588000"   "4662154"   "4691496"   "4862696"   "4880041").PN. OR ("5033254").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 13:33
S28	15	S27 and (liquid with (gas or nitrogen))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 13:34
S29	1	"6378740".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 14:08

S30	1158	53/432.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 10:25
S31	343	53/403.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 10:26
S32	1440	S31 S30	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:27
S33	7066719	(bottle or can or beverage or enriched)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:29
S34	970	S32 and S33	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S35	168155	(beverage or enriched)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S36	970	S32 and S33	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S37	970	S32 and S34	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:30
S38	1508639	(beverage or (enriched with liquid or fluid))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:31
S39	70082	(beverage or (enriched with (liquid or fluid)))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:32
S40	94	S32 and S39	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 11:32
S41	1351	222/386.5.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:14
S42	17	S41 and beverage and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:14
S43	154	141/6.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 12:45
S44	16	S43 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 13:59
S45	451	141/7.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 14:09
S46	90	141/37.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 15:44
S47	225	141/48.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 16:07
S48	1541	141/59.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 17:30
S49	1128	S48 and (bottle or can)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/26 17:36
S50	937	S48 and (bottle or can)	US-PGPUB; USPAT	OR	OFF	2009/03/26 17:48
S51	143	141/63.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:31
S52	180	141/64.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:42



S53	0	"141285".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:54
S54	253	"141/57".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 11:54
S55	448	"141/285".ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 12:19
S56	348	"141/301".ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:32
S57	507	"141/302".ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:50
S58	154	141/6.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S59	451	141/7.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S60	90	141/37.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S61	225	141/48.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S62	1541	141/59.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S63	937	S62 and (bottle or can)	US-PGPUB; USPAT	OR	OFF	2009/03/27 13:25
S64	1670	S58 S59 S60 S61 S63	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:25
S65	3115	S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S63	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:30
S66	335	S65 and nitrogen	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:30
S67	166309	((liquid or liquefied) adj2 (nitrogen or gas))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:43
S68	359	S65 and S67	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 13:43
S69	17	("20040000127"   "3837137"   "4588000"   "4848419"   "4865088"   "4870801"   "4998400"   "5009901"   "5396934"   "5517804"   "5802812"   "6182715"   "6189299"   "6199350"   "6379731"   "6502369"   "6584781").PN. OR ("7219480").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/27 14:10

S70	15	("3354917"   "3385327"   "3584661"   "3774655"   "3826229"   "4009739"   "4273263"   "4790359"   "4862696"   "4865088").PN. OR ("5131440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 15:48
S71	125	(US-20070062160-\$ or US-20040182141-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US- 5167347-\$ or US- 5071038-\$ or US- 6598628-\$ or US- 6179016-\$ or US- 5558135-\$ or US- 5163487-\$ or US- 5413153-\$ or US- 4679603-\$ or US- 4637438-\$ or US- 4509565-\$ or US- 3381723-\$ or US- 3380488-\$ or US- 4271097-\$ or US- 3394847-\$ or US- 3052377-\$ or US- 5316180-\$ or US- 4140245-\$ or US- 6112780-\$ or US- 6457495-\$ or US- 5924462-\$ or US- 5054527-\$ or US- 4976295-\$ or US- 4938261-\$ or US- 3633635-\$).did. or (US- 2754043-\$ or US- 7219480-\$ or US- 6457299-\$ or US- 6351924-\$ or US- 5653091-\$ or US- 5452563-\$ or US- 5299408-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 17:07

5069020-\$ or US-  
5033254-\$ or US-  
5802812-\$ or US-  
5720148-\$ or US-  
4862696-\$ or US-  
6378740-\$ or US-  
4848419-\$ or US-  
4662154-\$ or US-  
4655029-\$ or US-  
3699740-\$ or US-  
3336720-\$ or US-  
3026791-\$ or US-  
2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
5501253-\$ or US-  
5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-  
4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-  
2382696-\$ or US-  
5150740-\$ or US-  
5145008-\$ or US-  
4986318-\$ or US-  
4583346-\$ or US-  
4485854-\$ or US-  
5634500-\$ or US-  
3212537-\$ or US-  
2315865-\$ or US-  
6470922-\$ or US-  
4538652-\$ or US-  
6230763-\$ or US-  
6192946-\$ or US-  
5445194-\$ or US-  
5513990-\$ or US-  
5848622-\$).did. or (US-  
5125441-\$ or US-  
3626996-\$ or US-  
6463964-\$ or US-  
4499931-\$ or US-  
2126563-\$ or US-  
7353848-\$ or US-  
3319578-\$ or US-  
7350545-\$ or US-  
6520221-\$ or US-  
7299607-\$ or US-

		6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
S72	49	S71 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:07
S73	16	S71 and (float or membrane)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S74	2	(4880041 1281613).pn.	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:34
S75	1	"5131440".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:34
S76	1	"5131440".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/02 12:43
S77	0	gb-392655-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/02 13:00
S78	25	"392655"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/02 13:00
S79	15	("3354917"   "3385327"   "3584661"   "3774655"   "3926229"   "4009739"   "4273263"   "4790359"   "4862696"   "4865088").PN. OR ("5131440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 13:01

S80	126	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$). did. or (US-5082033-\$ or US-4989650-\$ or US-5167347-\$ or US-5071038-\$ or US-6598628-\$ or US-6179016-\$ or US-5558135-\$ or US-5163487-\$ or US-5413153-\$ or US-4679603-\$ or US-4637438-\$ or US-4509565-\$ or US-3381723-\$ or US-3380488-\$ or US-4271097-\$ or US-3394847-\$ or US-3052377-\$ or US-5316180-\$ or US-4140245-\$ or US-6112780-\$ or US-6457495-\$ or US-5924462-\$ or US-5054527-\$ or US-4976295-\$ or US-4938261-\$ or US-3633635-\$).did. or (US-2754043-\$ or US-7219480-\$ or US-6457299-\$ or US-6351924-\$ or US-5653091-\$ or US-5452563-\$ or US-5299408-\$ or US-5069020-\$ or US-5033254-\$ or US-5802812-\$ or US-5720148-\$ or US-4862696-\$ or US-6378740-\$ or US-4848419-\$ or US-4662154-\$ or US-4655029-\$ or US-	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/02 13:26
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3699740-\$ or US-  
3336720-\$ or US-  
3026791-\$ or US-  
2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
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5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-  
4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-  
2382696-\$ or US-  
5150740-\$ or US-  
5145008-\$ or US-  
4986318-\$ or US-  
4583346-\$ or US-  
4485854-\$ or US-  
5634500-\$ or US-  
3212537-\$ or US-  
2315865-\$ or US-  
6470922-\$ or US-  
4538652-\$ or US-  
6230763-\$ or US-  
6192946-\$ or US-  
5445194-\$ or US-  
5313990-\$ or US-  
5848622-\$).did. or (US-  
5125441-\$ or US-  
3626996-\$ or US-  
6463964-\$ or US-  
4499931-\$ or US-  
2126563-\$ or US-  
7353848-\$ or US-  
3319578-\$ or US-  
7350545-\$ or US-  
6520221-\$ or US-  
7299607-\$ or US-  
6308752-\$ or US-  
4381808-\$ or US-  
2783785-\$ or US-  
6502369-\$ or US-  
6182715-\$ or US-  
6820660-\$ or US-  
5715874-\$ or US-  
5131440-\$ or US-  
3584661-\$ or US-

		4977723-\$ or US-4457877-\$ or US-4880041-\$ or US-4790359-\$).did. or (US-3380488-\$ or US-3381723-\$ or US-2660360-\$ or US-3394847-\$ or US-2372457-\$ or US-3233779-\$ or US-2733850-\$ or US-2862528-\$).did.				
S81	1	S80 and nitrogen and enriched	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:27
S82	0	S80 and nitrogen and enrich	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:28
S83	50	S80 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:28
S84	48	("oxygen enriched" with liquid same (nitrogen with (atmosphere or pressurized)))	US-PGPUB; USPAT	OR	OFF	2009/04/02 16:24
S85	1	"6457495".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/02 16:40
S86	6	("3757835"   "4442873"   "5054527"   "5501253"   "6112780").PN. OR ("6457495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:41
S87	6	"oxygen enriched beverage"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:43
S88	3	S87 and nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:44
S89	22	"disolved oxygen"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S90	106088	"nitrogen atmosphere"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S91	2	S89 and S90	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:46
S92	16441	oxygen near5 (enriched or enrich or enriching)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S93	808	S90 and S92	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S94	716	S93 and liquid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:47
S95	1867	S92 with liquid	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:48
S96	32	S95 and S90	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:49

S97	0	ep-0847959-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S98	1	ep-847959-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S99	1	de-10104207-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/02 16:51
S100	16476	oxygen near5 (enriched or enrich or enriching dissolved or dissolving or dissolve)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53
S101	2568	S100 with (liquid or fluid or beverage or juice or soda or softdrink)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53
S102	2022	S101 and nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53
S103	12	S100 with (beverage or juice or soda or softdrink)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:53
S104	1	"container pressure" with "fill pressure"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 17:01
S105	2348	"fill pressure"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 17:01
S106	15	S105 with corresponds	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 17:02
S107	99	S80 and pressure	US-PGPUB; USPAT	OR	OFF	2009/04/02 17:02
S108	130	(US-20070062160-\$.or US-20020143323-\$.or US-20070062162-\$.or US-20050108994-\$.or US-20050028487-\$.or US-20030062383-\$.or US-20020014276-\$.or US-20080023099-\$.or US-20020023689-\$.or US-20020139434-\$.or US-20020179177-\$.or US-20090071569-\$.or US-20090071566-\$.or US-20070056652-\$.or US-20040000127-\$.or US-20030232114-\$. did. or (US-5082033-\$. or US-4989650-\$.or US- 5167347-\$.or US- 5071038-\$.or US- 6598628-\$.or US- 6179016-\$.or US- 5558135-\$.or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 17:17



5163487-\$ or US-  
5413153-\$ or US-  
4679603-\$ or US-  
4637438-\$ or US-  
4509565-\$ or US-  
3381723-\$ or US-  
3380488-\$ or US-  
4271097-\$ or US-  
3394847-\$ or US-  
3052377-\$ or US-  
5316180-\$ or US-  
4140245-\$ or US-  
6112780-\$ or US-  
6457495-\$ or US-  
5924462-\$ or US-  
5054527-\$ or US-  
4976295-\$ or US-  
4938261-\$ or US-  
3633635-\$).did. or (US-  
2754043-\$ or US-  
7219480-\$ or US-  
6457299-\$ or US-  
6351924-\$ or US-  
5653091-\$ or US-  
5452563-\$ or US-  
5299408-\$ or US-  
5069020-\$ or US-  
5033254-\$ or US-  
5802812-\$ or US-  
5720148-\$ or US-  
4862696-\$ or US-  
6378740-\$ or US-  
4848419-\$ or US-  
4662154-\$ or US-  
4655029-\$ or US-  
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2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
5501253-\$ or US-  
5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-  
4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-

		2382696-\$ or US- 5150740-\$ or US- 5145008-\$ or US- 4986318-\$ or US- 4583346-\$ or US- 4485854-\$ or US- 5634500-\$ or US- 3212537-\$ or US- 2315865-\$ or US- 6470922-\$ or US- 4538652-\$ or US- 6230763-\$ or US- 6192946-\$ or US- 5445194-\$ or US- 5313990-\$ or US- 5848622-\$).did. or (US- 5125441-\$ or US- 3626996-\$ or US- 6463964-\$ or US- 4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did.				
S109	48	S108 and nitrogen and pressure	US-PGPUB; USPAT	OR	OFF	2009/04/02 17:17

S110	19	("0832903"   "1872462"   "2249794"   "2748076"   "2809597"   "3052377"   "3394847"   "3638833"   "3746323"   "4174743").PN. OR ("4271097").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/03 16:51
S111	131	(US-20070062160-\$ or US-20020143323-\$ or US-20070062162-\$ or US-20050108994-\$ or US-20050028487-\$ or US-20030062383-\$ or US-20020014276-\$ or US-20080023099-\$ or US-20020023689-\$ or US-20020139434-\$ or US-20020179177-\$ or US-20090071569-\$ or US-20090071566-\$ or US-20070056652-\$ or US-20040000127-\$ or US-20030232114-\$). did. or (US-5082033-\$ or US-4989650-\$ or US- 5167347-\$ or US- 5071038-\$ or US- 6598628-\$ or US- 6179016-\$ or US- 5558135-\$ or US- 5163487-\$ or US- 5413153-\$ or US- 4679603-\$ or US- 4637438-\$ or US- 4509565-\$ or US- 3381723-\$ or US- 3380488-\$ or US- 4271097-\$ or US- 3394847-\$ or US- 3052377-\$ or US- 5316180-\$ or US- 4140245-\$ or US- 6112780-\$ or US- 6457495-\$ or US- 5924462-\$ or US- 5054527-\$ or US- 4976295-\$ or US- 4938261-\$ or US- 3633635-\$).did. or (US- 2754043-\$ or US- 7219480-\$ or US- 6457299-\$ or US- 6351924-\$ or US- 5653091-\$ or US- 5452563-\$ or US- 5299408-\$ or US-	US-PGPUB; USPAT; USOOR; DERWENT	OR	OFF	2009/04/03 17:51

5069020-\$ or US-  
5033254-\$ or US-  
5802812-\$ or US-  
5720148-\$ or US-  
4862696-\$ or US-  
6378740-\$ or US-  
4848419-\$ or US-  
4662154-\$ or US-  
4655029-\$ or US-  
3699740-\$ or US-  
3336720-\$ or US-  
3026791-\$ or US-  
2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
5501253-\$ or US-  
5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-  
4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-  
2382696-\$ or US-  
5150740-\$ or US-  
5145008-\$ or US-  
4986318-\$ or US-  
4583346-\$ or US-  
4485854-\$ or US-  
5634500-\$ or US-  
3212537-\$ or US-  
2315865-\$ or US-  
6470922-\$ or US-  
4538652-\$ or US-  
6230763-\$ or US-  
6192946-\$ or US-  
5445194-\$ or US-  
5313990-\$ or US-  
5848622-\$).did. or (US-  
5125441-\$ or US-  
3626996-\$ or US-  
6463964-\$ or US-  
4499931-\$ or US-  
2126563-\$ or US-  
7353848-\$ or US-  
3319578-\$ or US-  
7350545-\$ or US-  
6520221-\$ or US-  
7299607-\$ or US-

		6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did. or (DE- 10104207-\$).did.				
S112	3	S111 and (enriched or dissolved)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:51
S113	2	S111 and (enrich or dissolved)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:52
S114	5533	nitrogen with (enrich or enriched or dissolved or enriching or dissolve or dissolving)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:53
S115	54	S114 and beverage	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:53
S116	24	S114 and juice	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:57
S117	17	S116 not S115	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:57
S118	114294	(enrich or enriched or dissolved or enriching or dissolve or dissolving)	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:58
S119	5	S111 and S118	US-PGPUB; USPAT	OR	OFF	2009/04/03 17:59
S120	51	S111 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/04/03 18:01
S121	1	"6457495".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/07 12:26
S122	1	"5720148".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 12:47
S123	1	"6474368".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:07

S124	1	"6308752".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 13:08
S125	1	"5,131,440".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:17
S126	1	us-20030232114-\$.did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:31
S127	1	"4120425".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/07 14:43
S128	3	(US-20020139434-\$. did. or (US-6230763-\$. or US-6196277-\$.).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15
S129	7	(US-20030232114-\$. did. or (US-6457495-\$. or US-5720148-\$. or US- 6474368-\$. or US- 6308752-\$. or US- 5131440-\$. or US- 4120425-\$.).did.	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15
S130	7	S129 not S128	US-PGPUB; USPAT	OR	OFF	2009/04/07 15:15
S131	136	(US-20070062160-\$. or US-20020143323-\$. or US-20070062162-\$. or US-20050108994-\$. or US-20050028487-\$. or US-20030062383-\$. or US-20020014276-\$. or US-20080023099-\$. or US-20020023689-\$. or US-20020139434-\$. or US-20020179177-\$. or US-20090071569-\$. or US-20090071566-\$. or US-20070056652-\$. or US-20040000127-\$. or US-20030232114-\$. or US-20080281001-\$. or US-20060054554-\$.). did. or (US-5082033-\$. or US-4989650-\$. or US- 5167347-\$. or US- 5071038-\$. or US- 6598628-\$. or US- 6179016-\$. or US- 5558135-\$. or US- 5163487-\$. or US- 5413153-\$. or US- 4679603-\$. or US- 4637438-\$. or US- 4509565-\$. or US- 3381723-\$. or US- 3380488-\$. or US- 4271097-\$. or US- 3394847-\$. or US-	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/09/29 16:42

3052377-\$ or US-  
5316180-\$ or US-  
4140245-\$ or US-  
6112780-\$ or US-  
6457495-\$ or US-  
5924462-\$ or US-  
5054527-\$ or US-  
4976295-\$ or US-  
4938261-\$ or US-  
3633635-\$).did. or (US-  
2754043-\$ or US-  
7219480-\$ or US-  
6457299-\$ or US-  
6351924-\$ or US-  
5653091-\$ or US-  
5452563-\$ or US-  
5299408-\$ or US-  
5069020-\$ or US-  
5033254-\$ or US-  
5802812-\$ or US-  
5720148-\$ or US-  
4862696-\$ or US-  
6378740-\$ or US-  
4848419-\$ or US-  
4662154-\$ or US-  
4655029-\$ or US-  
3699740-\$ or US-  
3336720-\$ or US-  
3026791-\$ or US-  
2329304-\$ or US-  
2326296-\$ or US-  
5251424-\$ or US-  
5553749-\$ or US-  
4120425-\$ or US-  
7469726-\$ or US-  
6474368-\$ or US-  
6213169-\$).did. or (US-  
6189578-\$ or US-  
5501253-\$ or US-  
5329963-\$ or US-  
5031673-\$ or US-  
5016684-\$ or US-  
5000234-\$ or US-  
4982768-\$ or US-  
4757847-\$ or US-  
4386635-\$ or US-  
4103721-\$ or US-  
2810406-\$ or US-  
2382696-\$ or US-  
5150740-\$ or US-  
5145008-\$ or US-  
4986318-\$ or US-  
4583346-\$ or US-  
4485854-\$ or US-  
5634500-\$ or US-  
3212537-\$ or US-  
2315865-\$ or US-

		6470922-\$ or US- 4538652-\$ or US- 6230763-\$ or US- 6192946-\$ or US- 5445194-\$ or US- 5313990-\$ or US- 5848622-\$).did. or (US- 5125441-\$ or US- 3626996-\$ or US- 6463964-\$ or US- 4499931-\$ or US- 2126563-\$ or US- 7353848-\$ or US- 3319578-\$ or US- 7350545-\$ or US- 6520221-\$ or US- 7299607-\$ or US- 6308752-\$ or US- 4381808-\$ or US- 2783785-\$ or US- 6502369-\$ or US- 6182715-\$ or US- 6820660-\$ or US- 5715874-\$ or US- 5131440-\$ or US- 3584661-\$ or US- 4977723-\$ or US- 4457877-\$ or US- 4880041-\$ or US- 4790359-\$ or US- 7104033-\$ or US- 4442873-\$ or US- 3757835-\$ or US- 4865088-\$).did. or (US- 4856680-\$ or US- 4624391-\$).did. or (US- 3380488-\$ or US- 3381723-\$ or US- 2660360-\$ or US- 3394847-\$ or US- 2372457-\$ or US- 3233779-\$ or US- 2733850-\$ or US- 2862528-\$).did. or (DE- 10104207-\$).did.				
S132	42	S131 and oxygen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:42
S133	704173	oxygen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:50
S134	839756	(dissolved enrich enriched dissolve)	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S135	42829	S133 with S134	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S136	34122	S133 near2 S134	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51



S137	21822	S136 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S138	955093	(fill or filling or filler)	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:51
S139	5612	S137 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S140	4830	S139 and liquid	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S141	4061	S136 with liquid	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S142	2995	S141 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S143	805	S142 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 16:52
S144	3755	S136 with (solution beverage)	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32
S145	2592	S144 and nitrogen	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32
S146	668	S145 and S138	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32
S147	556	S146 not S143	US-PGPUB; USPAT	OR	OFF	2009/09/29 17:32

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L64	0	(method and preparation and liquids and enriching and oxygen and enriched and filling and containers and sealing and nitrogen and atmosphere and fill and height and desired). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/11 18:41
L65	0	(method and preparation and liquids and enriching and oxygen and enriched and filling and containers and sealing and nitrogen and atmosphere and fill and height).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/11 18:42

L66	1	(apparatus and preparation and bottling and liquids and filling and element and valve and gas and nitrogen-filled and flow and connection and nitrogen and vat and oxygen and height and container).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/11 18:43
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12/ 11/ 2009 6:43:45 PM

C:\Documents and Settings\jniesz\My Documents\EAST\Workspaces\10572356.wsp